

Microlens Array Square

Item Number: MLA-S-96x96um-10x20mm-f3000um

Element Parameters

Material:	Fused silica
Dimension:	Up to 10 x 20 mm
Thickness:	1.0 mm
Lens Type:	Square, Refractive, Plano-Convex
Lenslet pitch:	96 μm
Lens Size	96 μm
AR Coating	No
Chrome Apertures	No

Microlens Parameters

h, w	Up to 10 x 20 mm
t	1.0 mm
p	96 μm
R	1440 μm
s	1.6 μm
EFL @ 633 nm *	3151 μm
BFL @ 633 nm *	2465 μm

* Calculated based on measured sag height *s*. The refractive index is chosen to be 1.457.

Drawings

